

20000325.ba v02\_n845.bam.20000325

>From ???@??? Sat Mar 25 19:34:49 2000 -0600  
Date: Sat, 25 Mar 2000 19:32:24 CST  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 2845  
Message-Id: <20000326013335.B1332274F3@devel143.theporch.com>

### BOATANCHORS Digest 2845

Topics covered in this issue include:

- 1) leaky Bird Termaline unit  
by David Ross <ross@hypertools.com>
- 2) Re: When Two (Hobby) Worlds Collide...  
by jan@skirrow.org
- 3) Re: leaky Bird Termaline unit  
by Edward J Knobloch <k4pf@juno.com>
- 4) Need Help With Gonset Commander 160m Coil Specs  
by "DavidC" <eDoc@netzero.net>
- 5) FS: SX-42 Houston area  
by AA5QT@aol.com
- 6) Submarine Antennae  
by NBroline@aol.com
- 7) Grid Modulated Transmitters  
by NBroline@aol.com
- 8) FS: Tube pullers--chinese fingercuff  
by dave or debbie metz <metzd@cfw.com>
- 9) Re: Grid Modulated Transmitters  
by Arden Allen <gumbear@pacbell.net>
- 10) Info needed: European tubes  
by Ray Vasek <w2ec@attglobal.net>
- 11) Re: Info needed: European tubes  
by Heinz und Hannelore Breuer <hbreuer@debitel.net>
- 12) Re: Info needed: European tubes  
by "Mike B. Feher" <n4fs@monmouth.com>
- 13) Source for New 811A Tubes Needed  
by "James P. Rybak" <jrybak@mesastate.edu>
- 14) ADMINISTRIVIA: A Few Does and Donts  
by listown@jackatak.theporch.com (Mail List Owner)
- 15) Old High Voltage Wire  
by David Stinson <arc5@ix.netcom.com>
- 16) MRCG 2000  
by W7QH0@aol.com
- 17) Help Needed.  
by "Lloyd A. Scott, Jr." <res00goy@gte.net>
- 18) Compact Kilowatt origin?

- by john <johnmb@mindspring.com>
- 19) Old High Voltage Wire  
by "Richard Brunner" <rbrunner@gis.net>
  - 20) Old High Voltage Cable  
by Andre Guibert <aguibert@sympatico.ca>
  - 21) Tubes  
by "Joseph W. Pinner" <kc5ijd@sprintmail.com>
  - 22) STUFF FS NSRCfest GRAYSLAKE IL  
by JACK IVERSON <jackiv@juno.com>

-----  
Message-Id: <3.0.6.32.20000324133343.007bceb0@mail.willapabay.org>  
Date: Fri, 24 Mar 2000 13:33:43 -0800  
To: Old Tube Radios <boatanchors@theporch.com>  
From: David Ross <ross@hypertools.com>  
Subject: leaky Bird Termaline unit  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

BAfolks -

I just picked up a 150W Bird dummyload which seems to have leaked at some time in it's history. (There is still some fluid in it and it measures 51.3 ohms, so it probably hasn't been cooked too badly...)

- What sort of fluid can I use to refill it?
- How full should I fill it?
- What was in there originally?
- Can I mix the old & the new, or should I clean out the remaining fluid first?
- Am I a superfund site yet???

73 and thanks

Dave Ross      N7EPI      ross@hypertools.com

-----  
Date: Fri, 24 Mar 2000 15:35:14 -0800  
To: Old Tube Radios <boatanchors@theporch.com>  
From: jan@skirrow.org  
Subject: Re: When Two (Hobby) Worlds Collide...  
Cc: boatanchors@theporch.com  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Message-Id: <E12YdbZ-0000Va-00@mail.islandnet.com>

At 09:53 PM 3/20/00 -0600, Jay H. Miller wrote:

>The source of my material is:

>

>Castolite Company

>4915 Dean Street

>Woodstock, IL 60098

This thread was so interesting I started to look for on-line suppliers.  
Castolite has a webpage at <http://www.castolite.net/>

Not a lot of detail, but some nice kits which would let a person get started.

Someone else mentioned Larry Bordonaro (818-7862500, email  
oldtimerep@aol.com). I bought a couple of main knobs for my HQ-29X from  
him. Nice work and a fair price. There is a pix of the radio resplendent in  
its new knobs somewhere on my website!

Jan Skirrow, VE7DJX

... in sunny (sometimes rainy) Maple Bay, BC, Canada

\*\*\*\*\*

"So many radios, so little time"

Please note the new URL for Boatanchor Dreams:

<http://www.skirrow.org/Boatanchors/>

Information, Parts, Pictures, Articles: The R-390A  
and other classic gear.

Also, my new e-mail address is:

[jan@skirrow.org](mailto:jan@skirrow.org)

\*\*\*\*\*

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To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>

Cc: [boatanchors@theporch.com](mailto:boatanchors@theporch.com)

Date: Fri, 24 Mar 2000 19:06:00 -0500

Subject: Re: leaky Bird Termaline unit

Message-ID: <20000324.190601.-939473.0.k4pf@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
From: Edward J Knobloch <k4pf@juno.com>

>David Ross (ross@hypertools.com) reported that his bird Termaline  
>dummy load had leaked at some time in its history,  
>and inquired about the cooling fluid.

My Bird 694, an HF Termaline (1960 vintage) rated at 1 KW, specified  
Monsanto OS-59 Hydraulic fluid.  
This fluid carries Bird Part No. 5267.

The Bird manual said that the dielectric constant of the fluid is  
important in determining  
the input impedance of the load.

73  
Ed Knobloch k4pf@juno.com

-----  
Message-ID: <01d101bf95f4\$e8980920\$b0c9d03f@oemcomputer>  
From: "DavidC" <eDoc@netzero.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Need Help With Gonset Commander 160m Coil Specs  
Date: Fri, 24 Mar 2000 19:56:06 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have a Gonset Commander (160 - 6m HF transmitter) that a friend  
has been helping me with. I had the 80-10m plug-in coils but lacked  
the 160m and 6m coils.

He was able to make a 6m coil but needs the precise dimensions for  
a 160m coil that someone has, and has tested. Can anyone help,  
please?

Also, any advice (for operating convenience) as to the desirability of  
multiple coils for any band rather than using clips on single coils?  
The manual mentions this. I only plan occasional operation on AM  
so I am guessing that I can cover the traditional AM section of all of  
the bands (except perhaps 10m?) with single coils.

List managers: Please advise if this post is in any way inappropriate  
to your list. I think I am OK but want to know if I have forgotten a rule.

- Thanks! & 73, DavidC K1YP in Hudson, FL

\*\*\*\*\*

-----  
NetZero - Defenders of the Free World  
Get your FREE Internet Access and Email at  
<http://www.netzero.net/download/index.html>

-----  
From: AA5QT@aol.com  
Message-ID: <c6.305122e.260d743e@aol.com>  
Date: Fri, 24 Mar 2000 20:45:34 EST  
Subject: FS: SX-42 Houston area  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I'm selling, from an estate, a Hallicrafters SX-42. This is pick-up only. The front panel is excellent, and the cabinet has been professionally repainted (black). It comes with manuals and the R-42 Reproducer speaker. It has been re-capped. It plays on all bands- FM seems weak, and may need alignment, but the others seem excellent. All knobs are original. I don't have room for it in my shack. \$200.

73, Gary K5QT

-----  
From: NBroline@aol.com  
Message-ID: <df.2b8528a.260d8cdf@aol.com>  
Date: Fri, 24 Mar 2000 22:30:39 EST  
Subject: Submarine Antennae  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

While I have kicked the tires on only one early US sub, I noted that it used a high impednace feed-through antenna insulator through the hull, and very healthy stand-offs on the single lead-in. Since the frequency range was generally low HF (remember that 10 meters was still called VHF), my sense was that they used the largest wire they could come up with, or a simple monopole, fed with a conventional antenna tuner in the same way the military has fed short antennas on all other platforms. It is simply pretty rare that loops get used unless there are sufficient constraints to make them

practical, such as need for DF-ing. Then, they are not used for transmitting.

This is my best guess.

Nick  
W5FUA

-----  
From: NBroline@aol.com  
Message-ID: <38.3bb38dd.260d8cd9@aol.com>  
Date: Fri, 24 Mar 2000 22:30:33 EST  
Subject: Grid Modulated Transmitters  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

It would seem that plate modulated transmitter design has dominated the amateur home-brew scene for many, many years. There are probably some attributes that make this attractive for a builder having limited test equipment and seeking low risk tune-up procedures

However, the commercial world has often chosen the grid, screen, cathode, or other more complex modulation approaches (e.g., ampliphase). These designs trade the relatively high cost of big iron mod transformers for more demanding adjustment processes and much bigger final tubes so as to develop the same output power from substantially less efficient PA performance. Looking at it from the best use of \$\$\$, the grid modulation technique may very well have it. In the commercial world the tuning is done only very rarely, a knowledgeable engineer performs the maintenance (in the old days), and there is support instrumentation available. You would think it trivial. In today's world the large dissipation tubes are relatively plentiful, and if you already have the big iron power supply and tubes, it makes a lot of sense. When the power output required approaches 250,000 wqts or higher, the mod transformers start getting to be a problem that has other "pretty good" solutions that don't require a railway siding to service the transmitter site.

I think that often we lose sight of the utility of what we're trying to achieve in the glamor of certain "politically correct" design approaches. When the goal is simply to put a credible signal on the air using the shortest path and minimum effort, and forget the glamor, the answers sometimes change! A good example of this is the lowly Heath DX-40 and 60. While they will never command the respect of something like a Johnson Ranger, they fall generally into the same performance group. (I am sure that many Ranger owners would never use reference to the Heath radio in the same paragraph as Johnson, so my apologies in advance!) If you compare them based on \$\$\$ or weight, the ol' DX-60 is not so bad, and looks even better the farther you have to carry

it!!!!  
73,  
Nick  
W5FUA

-----  
Message-Id: <2.2.32.20000325035824.0076b890@mail.cfw.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Date: Fri, 24 Mar 2000 22:58:24 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: dave or debbie metz <metzd@cfw.com>  
Subject: FS: Tube pullers--chinese fingercuff

I have just purchased a large lot of new tube pullers, the chinese finger cuff style used on the R390 series or others and can offer them follows:  
a pair of pullers(1- 9 pin and 1 7 pin) for a shipped price of \$15 conus.  
As they are quite light, if you desire additional sets, they would be at \$10 per pair shipped with the first pair. (I will ship overseas at \$15 plus actual postage) I will accept checks, cash, money order (if it's conus) and would require an international postal money order if it's outside the US. For the time being, I would not want to break sets up for individual units--perhaps later, we'll see.

Please see a picture at: <http://www.imagehosting.net/images/commo/puller.jpg>

If you could drop me a note via email and send the payment to:

Dave Metz  
832 Greenville Ave  
Staunton, Va. 24401

If you could enclose a self addressed label, it would be greatly appreciated.

thanks

73's  
dave

-----  
Date: Fri, 24 Mar 2000 21:32:30 -0800  
From: Arden Allen <gumbear@pacbell.net>  
Subject: Re: Grid Modulated Transmitters  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <0FRY00HR7Q2AG3@mta4.snfc21.pbi.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=ISO-8859-1

Content-transfer-encoding: 7bit

Hi Nick;

> .....  
> I think that often we loose sight of the utility of what we're trying  
achieve  
> in the glamor of certain "politically correct" design approaches. When  
the  
> goal is simply to put a credible signal on the air using the shortest  
path  
> and minimum effort, and forget the glamor, the answers sometimes change!  
A  
> good example of this is the lowly Heath DX-40 and 60. While they will  
never  
> command the respect of something like a Johnson Ranger, they fall  
generally  
> into the same performance group. (I am sure that many Ranger owners  
would  
> never use reference to the Heath radio in the same paragraph as Johnson,  
so  
> my apologies in advance!) If you compare them based on \$\$\$ or weight,  
the  
> ol' DX-60 is not so bad, and looks even better the farther you have to  
carry  
> it!!!!

I am so glad to read this. After studying the modulation performance of my DX-40 and finding it to be on a par with plate modulation for quality of signal I wondered why there was so much hostility towards "efficiency" modulation. I've often heard that you could tell a screen modulated transmitter on the air because of the way it pumps receiver S meters. Not if you load the output for linear modulation I found. With my DX-40 it is necessary to load the 6146 a little "heavy" with an unmodulated plate current of about 150 mA in order to get symmetrical (equal upward and downward) modulation but that's not really so hard on a 6146. With a little rectified RF audio feedback it would make an extremely high fidelity transmitter without the problems of feedback around a transformer.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
Message-ID: <38DCDA45.BFAF0FB2@attglobal.net>  
Date: Sat, 25 Mar 2000 10:24:53 -0500  
From: Ray Vasek <w2ec@attglobal.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Info needed: European tubes



Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I found three unusual (to me) tubes while cleaning up the shack. Don't even remember where I got them. If anyone has any info on them I'd appreciate your sharing it with me. Pictures and the same commentary as below can be seen at "[http://www.geocities.com/ac\\_cars/eurotubes.html](http://www.geocities.com/ac_cars/eurotubes.html)"

I've already looked them up in "Tube Lore" and all it has on Telefunken and Valvo are auction prices, no technical details.

Here are the details:

Two tubes are marked Telefunken, one is marked Valvo. All tubes have the same base style, eight very heavy (about 12 or 10 gauge wire?) exposed pins, bent over flush with the base. Although I have no tube diagrams I used an ohmmeter to ring out the pins, there are two pins common to each tube which show near zero ohms, I'm guessing these are the filaments since the same two pins ring good on all three tubes. Otherwise I have no idea of the condition. They are quite clean.

One Telefunken tube is clear glass with some silver coating (getter flash?). It is marked with the numbers 054 (military tube type number?) on the base, on the top of the glass envelope is the Telefunken logo along with the alpha/number AZ1 (tube type?). Also are the letters D.R.P. underneath the AZ1. On the bottom of the base in the center (where the center pin is located on an octal tube is a lower case hd and underneath that an uppercase I.

The third tube as a Valvo tube. It is also glass that has been painted with a textured gold finish. This tube also has a (plate,grid?) cap. It is marked with the numbers 093 on the envelope and has the Valvo logo along with the alpha/number AF3. On the bottom of the base is stamped an uppercase BV and the number 5.

Again, if anyone has information regarding these tubes (what they are for, how used etc) please let me know.

Thanks & 73, Ray W2EC

-----  
Message-ID: <38DCE04F.17EB@debitel.net>  
Date: Sat, 25 Mar 2000 16:50:44 +0100  
From: Heinz und Hannelore Breuer <hbreuer@debitel.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Info needed: European tubes

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Ray,

these are 4V filament tubes from the mid to late 30s.

AZ1 Rectifier  
AF3 RF Penthode  
AF7 RF Penthode

I can look up the complete specs if you need them.  
73  
Heinz KM5VT

-----  
Message-ID: <007501bf9671\$9d09cfc0\$093cbfd1@n4fs>  
From: "Mike B. Feher" <n4fs@monmouth.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Info needed: European tubes  
Date: Sat, 25 Mar 2000 10:48:45 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Ray -

The AZ1 is a directly heated dual plate rectifier with 4 volt filament and the AF3 an AF7 are both pentodes with 4 volt filaments. If you need additional information let me know. 73 - Mike

Mike B. Feher, N4FS  
89 Arnold Blvd.  
Howell, NJ, 07731  
732-901-9193

> Again, if anyone has information regarding these tubes (what hey are  
> for, how used etc) please let me know.  
>  
> Thanks & 73, Ray W2EC  
>  
>

-----  
Date: Sat, 25 Mar 2000 10:00:20 -0700 (MST)

From: "James P. Rybak" <jrybak@mesastate.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Source for New 811A Tubes Needed  
Message-ID: <Pine.LNX.4.21.0003250958380.16265-100000@mesastate.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Can anyone suggest a good source for new 811A tubes? I'm willing to consider anything except the Chinese ones. Has Svetlana totally stopped making the 811A?

Thanks.

Jim Rybak W0KSD

-----  
Message-Id: <200003251715.e2PHF2a06232@jackatak.theporch.com>  
From: listown@jackatak.theporch.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: A Few Does and Donts  
Date: Sat, 25 Mar 2000 11:15:01 CST

Gang-

Here are the real basics of how to keep me happy, the list noise-free, and everyone able to enjoy BoatAnchors... Simple, easy, workable...

Do not send spam e-mail messages to the list.

Do not send attachments (attached files) of \*ANY\* sort to the list. This includes URL shortcuts, v-cards, GEDCOM files, zipped files, and \*ANY\* other type of attachment.

Do not EVER forward virus warnings (which are 99%hoaxes) or send chain letters to the list.

Do not use HTML or RTF (rich text format) in messages sent to the list.

DO keep e-mail messages to the list on topic and appropriate.

Do not post commercial messages.

Please refrain from posting "Ebay" type auction notices. Refrain from "seen on EBAY" posts...

DO be polite.

Do not flame other members of the list.

DO be considerate of the list members and list resources.

DO have fun!

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -  
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"  
"Il n'y a que les idiots qui ne changent jamais d'idee"  
Sat Mar 25 11:15:00 CST 2000

-----  
Message-ID: <38DCF80C.4CA684FE@ix.netcom.com>  
Date: Sat, 25 Mar 2000 11:31:57 -0600  
From: David Stinson <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Old High Voltage Wire  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Does anyone have some older high voltage wire, circa the 40s?  
It needs to handle about 1200 volts at 400 mils and have  
a woven outer cover. Color unimportant. Need about 10 feet.  
What I have around here is good only to 600 volts.

TNX ES 73 DE Dave AB5S

-----  
From: W7QHO@aol.com  
Message-ID: <b6.2f2bf9f.260e6f14@aol.com>  
Date: Sat, 25 Mar 2000 14:35:48 EST  
Subject: MRCG 2000  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Reminder: Military Radio Collectors Group 2000 Meeting

The fifth annual meeting of the Military Radio Collectors Group (MRCG) will be held at Camp San Luis Obispo (CA) on Friday and Saturday, 5/6 May 2000.

Friday will be devoted to equipment setup, operating events and informal get-togethers at the NCO club and the adjacent RV area. Those wishing to set up and operate at the event may do so under their own calls. Suggested frequencies are 3885, 3970 and 7293 kHz for AM, 3996 and 7296 kHz for USB and 29.6 and 51.0 mHz for FM.

The swap meet starts Saturday at sunup in the parking area adjacent to the NCO club, and the formal program will begin at 0900. Speakers this year will address WW-2 Japanese and German equipment, pre WW-2 government radio intercept activities, and the newer generation of military radios now becoming available through surplus channels.

A BBQ lunch will be served at midday Saturday (as in previous years).

Throughout the meet numerous examples of vintage equipment will be in operation and on display.

For additional information contact Dennis DuVall, W7QHO, (818)240-7907, w7qho@aol.com, or Hank Brown, W6DJX, (661)943-2027. As the meeting date approaches, look for additional announcements of general interest.

-----  
Message-ID: <38DD1694.623B4E04@gte.net>  
Date: Sat, 25 Mar 2000 11:42:12 -0800  
From: "Lloyd A. Scott, Jr." <res00goy@gte.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Help Needed.  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings: I recently picked up two new Mil Headsets, model H-227/U and a H-161D/U. I am looking for the part number for the UG cable connector that plugs into the radio. I plan to panel these. Also the part number for a extension cable for the above UG Connectors. Any help will appreciated. Many

thanks in  
advance.  
Lloyd Scott

-----  
Message-Id: <3.0.3.32.20000325160217.03bc3650@mindspring.com>  
Date: Sat, 25 Mar 2000 16:02:17 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@mindspring.com>  
Subject: Compact Kilowatt origin?  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Good friend John Poulton transferred custodial duties of a wonderfully built amp and separate PS to me yesterday at the Carolina Chapter of the AWA meet yesterday. This amp is a work of art in it's construction. There is no documentation, but the amp uses a HP24 Heath supply (2KV at 500ma) and is 80-10 with tuned inputs to a pair of 4X150s. Looks like there's regulated bias with an OB2.

Does this design sound familiar to anyone, as something in a ARRL handbook or the like? The amp itself is in a cube about 18" deep and about 10"x10" on the front.

Anyone know? Thanks for any help!  
Such a nice amp!  
/John

-----  
John Brewer - WB50AU/4  
AMI #24  
Clayton NC  
johnmb@mindspring.com  
-----

-----  
Message-ID: <004901bf96a1\$f5129500\$943229d8@tne1tcds>  
From: "Richard Brunner" <rbrunner@gis.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Old High Voltage Wire  
Date: Sat, 25 Mar 2000 16:33:42 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

"Does anyone have some older high voltage wire, circa the 40s?  
It needs to handle about 1200 volts at 400 mils and have

a woven outer cover. Color unimportant. Need about 10 feet.  
What I have around here is good only to 600 volts."

I use new 600 volt wire for these applications. A new 600 volt wire may withstand 50 kv momentarily, and will certainly handle 1200 volts. Modern insulations are good for 200-300 volts per mil, thus a 600 volt cable has much more insulation on it for abrasion resistance rather than dielectric strength. It won't be cloth-covered, and don't wrap it around your arm or neck, but it will work fine. Also, an old cable is probably rubber-insulated and deteriorated - better to use new stuff.

Richard Brunner, AA1P, rbrunner@gis.net

-----  
Message-Id: <1.5.4.16.19800104183514.1e6fedb4@pop1.sympatico.ca>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Andre Guibert <aguibert@sympatico.ca>  
Subject: Old High Voltage Cable  
Date: Sat, 25 Mar 2000 17:45:04 -0500

Bonjour to All

How about ignition cable!

Also remember that 600VAC should be multiplied by I beleive

1.43 to have the real peak voltage.

Andre  
Andre Guibert  
aguibert@sympatico.ca

-----  
Message-Id: <200003252246.0AA17157@raven.a001.sprintmail.com>  
Subject: Tubes  
Date: Sat, 25 Mar 2000 17:46:41 -0500  
From: "Joseph W. Pinner" <kc5ijd@sprintmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

Following purchases over the last several years, I find that I have quite a few extras of the following types available. All are NOS except as noted:

1L4	2.50
1N5GT	2.25
1R5	3.50
1T4	2.50
3A4	2.50
3B4WA	3.00
3S4	2.50
12AT7WC	4.25
12AX7A	8.00
12BH7	6.50
12BY7	5.50
5U4GB	7.50
6AG5W/6186	1.50
6AK5W/5654	2.50
6AK6	3.25
6AL5W	1.25
6AN5W	2.05
6AZ8	3.75
6BA6W/5749	2.50
6BE6W/5750	2.50
6BE6/7036	2.25
6BN8	4.50
6DC6	4.00
6DK6	2.50
6J4WA	2.25
6J6W	2.25
26D6	1.50
5670	2.50
5763	9.00
5881 (used)	7.50
6442	15.00
7554	10.00
KT-88 (GL - used)	50.00 (only one)

I can also supply all of the S-Line tubes except the 6146B, though I don't have many extras for some of the numbers.

I also have a few sweeps, along with the above.



I will trade for the following tubes that I need:

8236 (need a pair for my Clegg Apollo)

All plus shipping.

Joseph Pinner +  
818 Hill Street  
Kingston, TN 37763  
KC5IJD / NNNOPHR

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To: Old Tube Radios <boatanchors@theporch.com>  
Cc: collins@qth.NET, hallicrafters@qth.NET  
Date: Sat, 25 Mar 2000 19:10:59 -0600  
Subject: STUFF FS NSRCfest GRAYSLAKE IL  
Message-ID: <20000325.192620.-322749.11.jackiv@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
From: JACK IVERSON <jackiv@juno.com>

I will have fs tubes; 810s, 805s, 830Bs, 250TLs plus a ratty 600L LINEAR  
AMP( CENTRAL ELECTRONICS) . also a Lambda lv power supply, goes up yo 40+  
volts at 30+ amps. Just the thing for a big 28 v dynamotor. real  
heavy!!

a HQ100C (clock good)

lots of other good junk and tubes. Maybe a couple of unbuilt "CE" BC 458  
VFO kits with the cabinet and panel! including the ARC-5 tx (nos)

space GA11 Main building..... jack

JACK IVERSON

K0EWU

jackiv@juno.com

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End of BOATANCHORS Digest 2845

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